Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

Bill Type. *1st and Final Bill*

Date...../...../2020

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional / Sub Divisional

Cash Book Voucher No..... Dated.....

Work Code:- **005-20-000071**

Schedule Docket No. Head of Account : Est.Cost: **250.00 Lakhs** D.R.No. :

Name of Work (As per sanctioned Estimate) : **Improvements to Road and Drains at Kogilu Layout, in ward No. 05(Jakkur) byatarayanapura sub division**

Name of Contractor and Full Address : **Sri. K.R Santhosh Kumar, No. 04, Samrudhi, AVR Block, 1st Main Virupakshapura Bangalore-97**

Reference to Agreement No. **BBMP/EE/BTP/ WO / 57 / 2020-21** Date:

Certified that the measurements were taken by me on 20/12/20 and abstract recorded of Pages: 500710 - 500747 of measurement Book No. 5008 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 20/12/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being .....percent Rs.....	
3) " Balance	
4) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5) Balance being unpaid value of work done held in reserve.	
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7) Net amount due to or from Contractor unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	
Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Executive Engineer

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BRUHAT BENGALURU MAHANAGARA PALIKE

Bill Form

NAME OF WORK: Improvements to Road and Drains at Kogilu Layout in Ward No. 05, (Jakkur) Byatarayanapura sub Division

First and Final Bill

Job code : 005-20-000071

Name of the Contractor : Sri. K R Santhosh Kumar No:04 Samrudhi, AVR Block Ist A Main Virupakshapura Bangalore-97

Work Order No: BBMP/EE/BTP/WO/57/2020-21

Est Amount Rs. 250 lakhs

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement		Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications MORTH Chapter 3 complete as per specifications and directions of the Engineer in charge	Cum	2654.61	217.94	**578545.70**	-	-	2653.93	217.94	**578397.50**	2653.93	578397.50
2	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	201.24	5677.44	**1142528.03**	-	-	201.24	5677.44	**1142528.03**	201.24	1142528.03
3	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	83.76	6033.54	**505369.31**	-	-	82.75	6033.54	**499275.44**	82.75	499275.44
4	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications and as per the direction of Engineer in charge of the work	Cum	382.37	5779.82	**2210029.77**	-	-	382.37	5779.82	**2210029.77**	382.37	2210029.77

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Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement		Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
5	Providing laying plain reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal course Aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc Complete Excluding cost of Steel as per morth MORTH specification and as per the direction of Engineer in charge of the work	Cum	939.05	7422.30	**6969910.82**	-	-	939.03	7422.30	**6969762.37**	939.03	6969762.37
6	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the direction of Engineer in charge of the work	MT	54.74	75928.86	**4156345.80**	-	-	54.74	75928.86	**4156345.80**	54.74	4156345.80
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete and as per the direction of Engineer in charge of the work	Sqm	2163.75	2453.38	**5308500.98**	-	-	2163.11	2453.38	**5306930.81**	2163.11	5306930.81
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the direction of Engineer in charge of the work	Sqm	187.20	5687.82	**1064759.90**	-	-	186.89	5687.82	**1062996.68**	186.89	1062996.68
9	Scarifying bituminous course 50mm to 75mm thick along with premix carpet surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and as per the direction of Engineer in charge of the work	Sqm	504.00	43.40	**21873.60**	-	-	191.10	43.40	**8293.74**	191.10	8293.74
10	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density MORTH Specification and as per the direction of Engineer in charge of the work	Cum	298.88	361.66	**108092.94**	-	-	298.88	361.66	**108092.94**	298.88	108092.94

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Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement		Present Measurement			Upto D	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
11	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the direction of Engineer in charge of the work	Sqm	1998.40	6.68	13349.31	-	-	1589.18	6.68	10615.72	1589.18	10615.72
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the direction of Engineer in charge of the work	Cum	224.16	2094.27	469451.56	-	-	224.16	2094.27	469451.56	224.16	469451.56
13	PCement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS 383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications and as per the direction of Engineer in charge of the work.	Cum	75.60	5470.47	413567.53	-	-	75.60	5470.47	413567.53	75.60	413567.53
	TOTAL				22962325.25					22936287.89		22936287.89
	Add 12% GST				2755479.03					2752354.55		2752354.55
	Net Total				25717804.28					25688642.44		25688642.44

Certificate:-

1 Certificate that the work done is satisfactorily

2 There is no departmental issues by BBMP

30/12/20

Assistant Engineer
Ward No-05 ,BBMP

29/12/20

Assistant Executive Engineer,
Basavanapura sub Division BBMP
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